

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2012190
<b>Application Number:</b>	10772625
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5660
<b>Title of Invention:</b>	Content mining for virtual content repositories
<b>First Named Inventor/Applicant Name:</b>	James Owen
<b>Customer Number:</b>	23910
<b>Filer:</b>	Guanyao Cheng/Nancy V McElrath
<b>Filer Authorized By:</b>	Guanyao Cheng
<b>Attorney Docket Number:</b>	BEAS-01483US0
<b>Receipt Date:</b>	26-JUL-2007
<b>Filing Date:</b>	05-FEB-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	1179
Deposit Account	061325

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	1483US0_IDS_Trans_707.pdf	455986 de69bbe906a15d5e792b477a1229b308113f	no	3
<b>Warnings:</b>					
<b>Information:</b>					
2	Information Disclosure Statement (IDS) Filed	1483US0_IDS_707_1.pdf	1081928 79e87124b085dc7ae02b8ee13b41efc8a101ca5	no	8
<b>Warnings:</b>					
<b>Information:</b>					
3	Information Disclosure Statement (IDS) Filed	1483US0_IDS_707_2.pdf	769531 32667de664795f621a4c692c20ac419cb19e43c	no	5
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Rossi_DesigningPersonalizedWebApplns.pdf	918958 ee06bc1f0ee9b05d1d2314aa484276059919c95	no	10
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Lee_et_al_KeepingVirtualInformation.pdf	903552 9507ad50a028e0d99bdc87f5e5193109d7863a9	no	14
<b>Warnings:</b>					
<b>Information:</b>					
6	Fee Worksheet (PTO-06)	fee-info.pdf	8170 d0595c0f64d79a02a4261d1ee5eb5559e95d358	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			4138125		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.